

Engineering Interpretations

Building Site Development

Soil properties influence development of building sites, including the selection of the site, the design of the structure, construction, post construction performance, and maintenance. Soil limitation ratings of slight, moderate, and severe are given for shallow excavations, dwellings with and without basements, small commercial buildings, local roads and streets, and lawns, landscaping, and golf fairways.

Shallow Excavations

Shallow excavations are trenches or holes dug in the soil to a maximum depth of 5 or 6 feet. They are used for pipelines, sewer lines, telephone and power transmission lines, basements, open ditches, and cemeteries. The ratings are based on the soil properties that influence ease of digging and resistance to sloughing.

Dwellings With or Without Basements

These are single-family houses of three stories or less. The foundation is assumed to be spread footings of reinforced concrete built on undisturbed soil at a depth of 2 feet or the depth of maximum frost penetration, whichever is deeper, for houses without basements, or at a depth of 7 feet if a basement is constructed. The ratings are based on properties affecting soil strength and settlement under a load, and those that affect excavation and construction costs.

Small Commercial Buildings

Limitation ratings are given for the undisturbed soil on which small commercial buildings of less than three stories without basements are built. The foundation is assumed to be placed on spread footings of reinforced concrete at a depth of 2 feet or the depth of maximum frost penetration, whichever is deeper.

Local Roads and Streets

Limitation ratings are given for the use of soils for construction of improved local roads and streets that have all-weather surfacing, commonly of asphalt, gravel with binder in it, or concrete, and that are expected to carry automobile traffic all year. These roads and streets are graded to shed water, and conventional drainage measures are provided. With the probable exception of the hard surface, roads and streets are built mainly from the soil at hand.

Lawns, Landscaping, and Golf Fairways

The soils are rated for their use in establishing and maintaining turf for lawns and golf fairways and ornamental trees and shrubs for residential type landscaping. The ratings are based on the use of soil material at the location with some land smoothing. Irrigation may or may not be needed and is not a criterion in rating. Traps, trees, roughs, and greens are not considered as part of the golf fairway. The properties considered are those listed that affect plant growth and trafficability after vegetation is established.

This subsection includes:

- **(a) Building Site Development**

Building Site Development

(The information in this report indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
66014:										
Haymond-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
70028:										
Moko-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~hard bedrock <20"	1.00	~hard bedrock <40"	1.00	~hard bedrock <20"	1.00	~hard bedrock <20"	1.00	~droughty	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~slope	0.45	~slope	0.45	~slope	1.00	~slope	0.04	~bedrock <20 in.	1.00
	(moderately limited)		(moderately limited)		(very limited)		(slightly limited)		(very limited)	
									~small stones	0.64
									(limited)	
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
73013:										
Lowassie-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness	1.00	~ponded	1.00	~ponded (wetness)	1.00	~low strength	1.00	~wetness	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~ponded	1.00	~wetness	1.00	~wetness	1.00	~ponded (wetness)	1.00	~ponded (wetness)	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~shrink-swell	1.00	~shrink-swell	0.35	~shrink-swell	1.00	~wetness	1.00		
	(very limited)		(moderately limited)		(very limited)		(very limited)			
73032:										
Gatewood-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~hard bedrock <40"	1.00	~slope	1.00	~low strength	1.00	~small stones	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.51	~wetness	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~depth to bedrock	0.42
	(moderately limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
	~slope	0.45	~shrink-swell	1.00	~depth to bedrock	0.51	~depth to bedrock	0.51	~droughty	0.22
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(slightly limited)	
73039:										
Glensted-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness	1.00	~wetness	1.00	~wetness	1.00	~wetness	1.00	~droughty	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~shrink-swell	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~low strength	1.00	~wetness	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
							~shrink-swell	1.00		
							(very limited)			

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
73053:										
Lily-----	Limited		Very limited		Limited		Limited		Limited	
	~hard bedrock	0.76	~hard bedrock <40"	1.00	~slope	0.99	~depth to bedrock	0.76	~depth to bedrock	0.76
	(limited)		(very limited)		(limited)		(limited)		(limited)	
	~slope	0.30	~slope	0.30	~depth to bedrock	0.76			~droughty	0.15
	(moderately limited)		(moderately limited)		(limited)				(slightly limited)	
									~too acid	0.06
									(slightly limited)	
Bender-----	Limited		Very limited		Limited		Limited		Very limited	
	~hard bedrock	0.76	~hard bedrock <40"	1.00	~slope	0.99	~depth to bedrock	0.76	~droughty	1.00
	(limited)		(very limited)		(limited)		(limited)		(very limited)	
	~slope	0.30	~slope	0.30	~depth to bedrock	0.76	~large stones	0.09	~large stones	0.99
	(moderately limited)		(moderately limited)		(limited)		(slightly limited)		(limited)	
	~large stones	0.09	~large stones	0.09	~large stones	0.09			~depth to bedrock	0.76
	(slightly limited)		(slightly limited)		(slightly limited)				(limited)	
73066:										
Bender-----	Limited		Very limited		Limited		Limited		Very limited	
	~hard bedrock	0.76	~hard bedrock <40"	1.00	~slope	0.99	~depth to bedrock	0.76	~droughty	1.00
	(limited)		(very limited)		(limited)		(limited)		(very limited)	
	~slope	0.30	~slope	0.30	~depth to bedrock	0.76	~large stones	0.09	~large stones	0.99
	(moderately limited)		(moderately limited)		(limited)		(slightly limited)		(limited)	
	~large stones	0.09	~large stones	0.09	~large stones	0.09			~depth to bedrock	0.76
	(slightly limited)		(slightly limited)		(slightly limited)				(limited)	
73067:										
Bender-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~hard bedrock <40"	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.76	~slope	1.00	~depth to bedrock	0.76	~depth to bedrock	0.76	~droughty	1.00
	(limited)		(very limited)		(limited)		(limited)		(very limited)	
	~large stones	0.09	~large stones	0.09	~large stones	0.09	~large stones	0.09	~large stones	0.99
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(limited)	
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
73080:										
Alred-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00	~large stones >30%	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~large stones	0.04	~large stones	0.04	~large stones	0.04	~large stones	0.04	~slope	1.00
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(very limited)	
									~droughty	1.00
									(very limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73080:										
Bardley-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~hard bedrock <40"	1.00	~slope	1.00	~low strength	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.53	~slope	1.00	~depth to bedrock	0.53	~slope	1.00	~large stones	0.99
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~depth to bedrock	0.53	~droughty	0.72
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(limited)	
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
73087:										
Celt-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness	1.00	~wetness	1.00	~wetness	1.00	~low strength	1.00	~wetness	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~shrink-swell	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~wetness	1.00	~droughty	0.28
	(very limited)		(very limited)		(very limited)		(very limited)		(slightly limited)	
							~shrink-swell	1.00	~too acid	0.18
							(very limited)		(slightly limited)	
73089:										
Rueter-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~large stones	0.29	~large stones	0.29	~large stones	0.29	~large stones	0.29	~small stones	1.00
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(very limited)	
			~shrink-swell	0.09					~too acid	0.84
			(slightly limited)						(limited)	
73094:										
Gatewood-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~hard bedrock <40"	1.00	~slope	1.00	~low strength	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~slope	1.00	~wetness	1.00	~shrink-swell	1.00	~slope	1.00	~small stones	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.51	~shrink-swell	1.00	~depth to bedrock	0.51	~shrink-swell	1.00	~depth to bedrock	0.42
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
73098:										
Plato-----	Very limited		Very limited		Very limited		Very limited		Limited	
	~shrink-swell	1.00	~wetness	1.00	~shrink-swell	1.00	~low strength	1.00	~wetness	0.94
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~wetness	0.94	~shrink-swell	1.00	~wetness	0.94	~shrink-swell	1.00	~droughty	0.24
	(limited)		(very limited)		(limited)		(very limited)		(slightly limited)	
							~wetness	0.94	~too acid	0.06
							(limited)		(slightly limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73135: Union-----	Moderately limited		Very limited		Limited		Very limited		Moderately limited	
	~wetness	0.56	~wetness	1.00	~slope	0.68	~low strength	1.00	~wetness	0.56
	(moderately limited)		(very limited)		(limited)		(very limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~wetness	0.56	~wetness	0.56		
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)			
					~shrink-swell	0.45	~shrink-swell	0.45		
					(moderately limited)		(moderately limited)			
73136: Union-----	Moderately limited		Very limited		Moderately limited		Very limited		Moderately limited	
	~wetness	0.56	~wetness	1.00	~wetness	0.56	~low strength	1.00	~wetness	0.56
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~wetness	0.56		
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)			
							~shrink-swell	0.45		
							(moderately limited)			
73159: Yelton-----	Moderately limited		Very limited		Moderately limited		Very limited		Moderately limited	
	~wetness	0.56	~wetness	1.00	~wetness	0.56	~low strength	1.00	~wetness	0.56
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~slope	0.45	~wetness	0.56	~droughty	0.12
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(slightly limited)	
					~shrink-swell	0.45	~shrink-swell	0.45		
					(moderately limited)		(moderately limited)			
73160: Hobson-----	Limited		Very limited		Very limited		Limited		Limited	
	~slope	0.76	~wetness	1.00	~slope	1.00	~slope	0.63	~slope	0.63
	(limited)		(very limited)		(very limited)		(limited)		(limited)	
	~wetness	0.47	~slope	0.76	~wetness	0.47	~wetness	0.47	~wetness	0.47
	(moderately limited)		(limited)		(moderately limited)		(moderately limited)		(moderately limited)	
73161: Alred-----	Limited		Limited		Very limited		Limited		Very limited	
	~slope	0.76	~slope	0.76	~slope	1.00	~slope	0.63	~droughty	1.00
	(limited)		(limited)		(very limited)		(limited)		(very limited)	
									~small stones	1.00
									(very limited)	
									~slope	0.63
									(limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73161:										
Rueter-----	Moderately limited		Moderately limited		Very limited		Slightly limited		Very limited	
	~slope	0.45	~slope	0.45	~slope	1.00	~large stones	0.29	~small stones	1.00
	(moderately limited)		(moderately limited)		(very limited)		(slightly limited)		(very limited)	
	~large stones	0.29	~large stones	0.29	~large stones	0.29	~slope	0.04	~too acid	0.84
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(limited)	
			~shrink-swell	0.09					~droughty	0.43
			(slightly limited)						(moderately limited)	
73162:										
Alred-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
									~droughty	1.00
									(very limited)	
									~small stones	1.00
									(very limited)	
Rueter-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~large stones	0.29	~large stones	0.29	~large stones	0.29	~large stones	0.29	~small stones	1.00
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(very limited)	
			~shrink-swell	0.09					~too acid	0.84
			(slightly limited)						(limited)	
73163:										
Bardley-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~low strength	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.53	~hard bedrock <40"	1.00	~depth to bedrock	0.53	~slope	1.00	~small stones	1.00
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~depth to bedrock	0.53	~droughty	0.66
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(limited)	
Alred-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
									~droughty	1.00
									(very limited)	
									~small stones	1.00
									(very limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
73163:										
Gasconade-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~hard bedrock <40"	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock <20"	1.00	~slope	1.00	~hard bedrock <20"	1.00	~hard bedrock <20"	1.00	~droughty	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~shrink-swell	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~bedrock <20 in.	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
73164:										
Bender-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.76	~hard bedrock <40"	1.00	~depth to bedrock	0.76	~depth to bedrock	0.76	~droughty	1.00
	(limited)		(very limited)		(limited)		(limited)		(very limited)	
	~large stones	0.09	~large stones	0.09	~large stones	0.09	~large stones	0.09	~large stones	0.99
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(limited)	
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
73165:										
Knobby-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~hard bedrock <40"	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock <20"	1.00	~slope	1.00	~hard bedrock <20"	1.00	~hard bedrock <20"	1.00	~droughty	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~large stones	0.03	~large stones	0.03	~large stones	0.03	~large stones	0.03	~bedrock <20 in.	1.00
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(very limited)	
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
Bardley-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~low strength	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.53	~hard bedrock <40"	1.00	~depth to bedrock	0.53	~slope	1.00	~small stones	1.00
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~depth to bedrock	0.53	~droughty	0.66
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(limited)	
73166:										
Viburnum-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	~shrink-swell	1.00	~wetness	1.00	~shrink-swell	1.00	~low strength	1.00	~wetness	0.49
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
	~wetness	0.49	~shrink-swell	1.00	~wetness	0.49	~shrink-swell	1.00	~too acid	0.48
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
					~slope	0.45	~wetness	0.49		
					(moderately limited)		(moderately limited)			

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
73166:										
Tonti-----	Moderately limited		Very limited		Moderately limited		Very limited		Limited	
	~wetness	0.49	~wetness	1.00	~wetness	0.49	~low strength	1.00	~too acid	0.60
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~slope	0.45	~wetness	0.49	~wetness	0.49
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)	
					~shrink-swell	0.45	~shrink-swell	0.45		
					(moderately limited)		(moderately limited)			
73168:										
Swiss-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	~shrink-swell	1.00	~shrink-swell	1.00	~slope	1.00	~low strength	1.00	~small stones	0.30
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
	~slope	0.60	~wetness	0.99	~shrink-swell	1.00	~shrink-swell	1.00	~too acid	0.24
	(moderately limited)		(limited)		(very limited)		(very limited)		(slightly limited)	
			~slope	0.60			~slope	0.16	~slope	0.16
			(moderately limited)				(slightly limited)		(slightly limited)	
73169:										
Beemont-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~shrink-swell	1.00	~slope	1.00	~low strength	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~slope	1.00	~slope	1.00	~shrink-swell	1.00	~slope	1.00	~small stones	0.82
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
			~wetness	1.00			~shrink-swell	1.00	~too acid	0.42
			(very limited)				(very limited)		(moderately limited)	
Gatewood-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~hard bedrock <40"	1.00	~slope	1.00	~low strength	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~slope	1.00	~wetness	1.00	~shrink-swell	1.00	~slope	1.00	~small stones	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.51	~shrink-swell	1.00	~depth to bedrock	0.51	~shrink-swell	1.00	~depth to bedrock	0.42
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
73170:										
Beemont-----	Very limited		Very limited		Very limited		Very limited		Limited	
	~shrink-swell	1.00	~shrink-swell	1.00	~slope	1.00	~low strength	1.00	~small stones	0.82
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~slope	0.45	~wetness	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~too acid	0.42
	(moderately limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
			~slope	0.45			~slope	0.04	~slope	0.04
			(moderately limited)				(slightly limited)		(slightly limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
73170:										
Gatewood-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~hard bedrock <40"	1.00	~slope	1.00	~low strength	1.00	~small stones	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.51	~wetness	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~depth to bedrock	0.42
	(moderately limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
	~slope	0.45	~shrink-swell	1.00	~depth to bedrock	0.51	~depth to bedrock	0.51	~droughty	0.22
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(slightly limited)	
73171:										
Plato-----	Very limited		Very limited		Very limited		Very limited		Limited	
	~shrink-swell	1.00	~wetness	1.00	~shrink-swell	1.00	~low strength	1.00	~wetness	0.94
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~wetness	0.94	~shrink-swell	1.00	~wetness	0.94	~shrink-swell	1.00	~too clayey	0.60
	(limited)		(very limited)		(limited)		(very limited)		(moderately limited)	
					~slope	0.68	~wetness	0.94	~droughty	0.28
					(limited)		(limited)		(slightly limited)	
73172:										
Rosati-----	Very limited		Very limited		Very limited		Very limited		Limited	
	~shrink-swell	1.00	~wetness	1.00	~shrink-swell	1.00	~low strength	1.00	~wetness	0.86
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~wetness	0.86	~shrink-swell	1.00	~wetness	0.86	~shrink-swell	1.00		
	(limited)		(very limited)		(limited)		(very limited)			
							~wetness	0.86		
							(limited)			
73173:										
Lily-----	Limited		Very limited		Limited		Limited		Limited	
	~hard bedrock	0.76	~hard bedrock <40"	1.00	~depth to bedrock	0.76	~depth to bedrock	0.76	~depth to bedrock	0.76
	(limited)		(very limited)		(limited)		(limited)		(limited)	
					~slope	0.68			~too acid	0.06
					(limited)				(slightly limited)	
									~droughty	0.04
									(slightly limited)	
Yelton-----	Moderately limited		Very limited		Moderately limited		Very limited		Moderately limited	
	~wetness	0.56	~wetness	1.00	~wetness	0.56	~low strength	1.00	~wetness	0.56
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~slope	0.45	~wetness	0.56	~droughty	0.12
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(slightly limited)	
					~shrink-swell	0.45	~shrink-swell	0.45		
					(moderately limited)		(moderately limited)			

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
73174:										
Lily-----	Limited		Very limited		Very limited		Limited		Limited	
	~hard bedrock	0.76	~hard bedrock <40"	1.00	~slope	1.00	~depth to bedrock	0.76	~depth to bedrock	0.76
	(limited)		(very limited)		(very limited)		(limited)		(limited)	
	~slope	0.76	~slope	0.76	~depth to bedrock	0.76	~slope	0.63	~slope	0.63
	(limited)		(limited)		(limited)		(limited)		(limited)	
									~too acid	0.06
									(slightly limited)	
Yelton-----	Limited		Very limited		Very limited		Very limited		Limited	
	~slope	0.76	~wetness	1.00	~slope	1.00	~low strength	1.00	~slope	0.63
	(limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~wetness	0.56	~slope	0.76	~wetness	0.56	~slope	0.63	~wetness	0.56
	(moderately limited)		(limited)		(moderately limited)		(limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~wetness	0.56	~droughty	0.12
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(slightly limited)	
73175:										
Poynor-----	Not limited		Not limited		Moderately limited		Not limited		Very limited	
					~slope	0.45			~small stones	1.00
					(moderately limited)				(limited)	
									~droughty	1.00
									(very limited)	
									~too acid	0.30
									(slightly limited)	
Bendavis-----	Moderately limited		Very limited		Moderately limited		Moderately limited		Very limited	
	~hard bedrock	0.59	~hard bedrock <40"	1.00	~depth to bedrock	0.59	~depth to bedrock	0.59	~small stones	1.00
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(very limited)	
			~wetness	1.00	~slope	0.45			~depth to bedrock	0.58
			(very limited)		(moderately limited)				(moderately limited)	
									~droughty	0.45
									(moderately limited)	
73176:										
Bendavis-----	Limited		Very limited		Very limited		Limited		Very limited	
	~slope	0.76	~hard bedrock <40"	1.00	~slope	1.00	~slope	0.63	~small stones	1.00
	(limited)		(very limited)		(very limited)		(limited)		(very limited)	
	~hard bedrock	0.59	~wetness	1.00	~depth to bedrock	0.59	~depth to bedrock	0.59	~slope	0.63
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(limited)	
			~slope	0.76					~depth to bedrock	0.58
			(limited)						(moderately limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73176:										
Poynor-----	Limited		Limited		Very limited		Limited		Very limited	
	~slope	0.76	~slope	0.76	~slope	1.00	~slope	0.63	~small stones	1.00
	(limited)		(limited)		(very limited)		(limited)		(limited)	
									~droughty	1.00
									(very limited)	
									~slope	0.63
									(limited)	
73178:										
Bendavis-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~hard bedrock <40"	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.59	~slope	1.00	~depth to bedrock	0.59	~depth to bedrock	0.59	~small stones	1.00
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(very limited)	
			~wetness	1.00					~depth to bedrock	0.58
			(very limited)						(moderately limited)	
73179:										
Viraton-----	Moderately limited		Very limited		Limited		Moderately limited		Moderately limited	
	~wetness	0.56	~wetness	1.00	~slope	0.83	~wetness	0.56	~wetness	0.56
	(moderately limited)		(very limited)		(limited)		(moderately limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~wetness	0.56	~shrink-swell	0.45	~too acid	0.42
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)	
	~slope	0.15	~slope	0.15	~shrink-swell	0.45	~low strength	0.22	~droughty	0.06
	(slightly limited)		(slightly limited)		(moderately limited)		(slightly limited)		(slightly limited)	
Wilderness-----	Limited		Very limited		Very limited		Limited		Limited	
	~slope	0.76	~wetness	1.00	~slope	1.00	~slope	0.63	~droughty	0.86
	(limited)		(very limited)		(very limited)		(limited)		(limited)	
	~shrink-swell	0.45	~slope	0.76	~shrink-swell	0.45	~shrink-swell	0.45	~slope	0.63
	(moderately limited)		(limited)		(moderately limited)		(moderately limited)		(limited)	
	~wetness	0.39	~shrink-swell	0.36	~wetness	0.39	~wetness	0.39	~wetness	0.39
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)	
73180:										
Gatewood-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~hard bedrock <40"	1.00	~slope	1.00	~low strength	1.00	~small stones	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.51	~wetness	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~depth to bedrock	0.42
	(moderately limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
	~slope	0.45	~shrink-swell	1.00	~depth to bedrock	0.51	~depth to bedrock	0.51	~droughty	0.22
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(slightly limited)	

Table 12.--Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
73180:										
Gasconade-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~hard bedrock <20"	1.00	~hard bedrock <40"	1.00	~slope	1.00	~hard bedrock <20"	1.00	~droughty	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~shrink-swell	1.00	~shrink-swell	1.00	~hard bedrock <20"	1.00	~shrink-swell	1.00	~bedrock <20 in.	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~slope	0.45	~slope	0.45	~shrink-swell	1.00	~slope	0.04	~small stones	1.00
	(moderately limited)		(moderately limited)		(very limited)		(slightly limited)		(very limited)	
73181:										
Useful-----	Very limited		Very limited		Very limited		Very limited		Limited	
	~shrink-swell	1.00	~shrink-swell	1.00	~slope	1.00	~low strength	1.00	~slope	0.63
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~slope	0.76	~wetness	0.99	~shrink-swell	1.00	~shrink-swell	1.00		
	(limited)		(limited)		(very limited)		(very limited)			
	~slope		~slope	0.76			~slope	0.63		
			(limited)				(limited)			
Gatewood-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~hard bedrock <40"	1.00	~slope	1.00	~low strength	1.00	~small stones	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~slope	0.76	~wetness	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~slope	0.63
	(limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~hard bedrock	0.51	~shrink-swell	1.00	~depth to bedrock	0.51	~slope	0.63	~depth to bedrock	0.42
	(moderately limited)		(very limited)		(moderately limited)		(limited)		(moderately limited)	
73182:										
Lebanon-----	Moderately limited		Very limited		Moderately limited		Very limited		Moderately limited	
	~wetness	0.56	~wetness	1.00	~wetness	0.56	~low strength	1.00	~wetness	0.56
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~wetness	0.56		
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)			
							~shrink-swell	0.45		
							(moderately limited)			
73183:										
Scholten-----	Moderately limited		Very limited		Very limited		Moderately limited		Very limited	
	~wetness	0.49	~wetness	1.00	~slope	1.00	~wetness	0.49	~small stones	1.00
	(moderately limited)		(very limited)		(very limited)		(moderately limited)		(very limited)	
	~slope	0.45	~slope	0.45	~wetness	0.49	~slope	0.04	~droughty	0.97
	(moderately limited)		(moderately limited)		(moderately limited)		(slightly limited)		(limited)	
									~wetness	0.49
									(moderately limited)	

Table 12.--Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
73183:										
Tonti-----	Moderately limited		Very limited		Very limited		Very limited		Limited	
	~wetness	0.49	~wetness	1.00	~slope	1.00	~low strength	1.00	~too acid	0.60
	(moderately limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~slope	0.45	~slope	0.45	~wetness	0.49	~wetness	0.49	~wetness	0.49
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~slope	0.04
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(slightly limited)	
73184:										
Knobby-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~hard bedrock <20"	1.00	~hard bedrock <40"	1.00	~hard bedrock <20"	1.00	~hard bedrock <20"	1.00	~droughty	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~slope	0.99	~slope	0.99	~slope	1.00	~slope	1.00	~bedrock <20 in.	1.00
	(limited)		(limited)		(very limited)		(very limited)		(very limited)	
	~large stones	0.03	~large stones	0.03	~large stones	0.03	~large stones	0.03	~slope	1.00
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(very limited)	
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
73186:										
Bardley-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~low strength	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.53	~hard bedrock <40"	1.00	~depth to bedrock	0.53	~slope	1.00	~small stones	1.00
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(limited)	
	~shrink-swell	0.45	~shrink-swell	0.45	~shrink-swell	0.45	~depth to bedrock	0.53	~droughty	0.66
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(limited)	
Alred-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
									~droughty	1.00
									(very limited)	
									~small stones	1.00
									(very limited)	
Gasconade-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~hard bedrock <40"	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock <20"	1.00	~slope	1.00	~hard bedrock <20"	1.00	~hard bedrock <20"	1.00	~droughty	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~shrink-swell	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~bedrock <20 in.	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
73187:										
Bender-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~slope	1.00	~hard bedrock <40"	1.00	~slope	1.00	~slope	1.00	~slope	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.76	~slope	1.00	~depth to bedrock	0.76	~depth to bedrock	0.76	~droughty	1.00
	(limited)		(very limited)		(limited)		(limited)		(very limited)	
	~large stones	0.09	~large stones	0.09	~large stones	0.09	~large stones	0.09	~large stones	0.99
	(slightly limited)		(slightly limited)		(slightly limited)		(slightly limited)		(limited)	
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
73188:										
Bendavis-----	Limited		Very limited		Very limited		Limited		Very limited	
	~slope	0.76	~hard bedrock <40"	1.00	~slope	1.00	~slope	0.63	~small stones	1.00
	(limited)		(very limited)		(very limited)		(limited)		(very limited)	
	~hard bedrock	0.59	~wetness	1.00	~depth to bedrock	0.59	~depth to bedrock	0.59	~slope	0.63
	(moderately limited)		(very limited)		(moderately limited)		(moderately limited)		(limited)	
			~slope	0.76					~depth to bedrock	0.58
			(limited)						(moderately limited)	
Poynor-----	Limited		Limited		Very limited		Limited		Very limited	
	~slope	0.76	~slope	0.76	~slope	1.00	~slope	0.63	~small stones	1.00
	(limited)		(limited)		(very limited)		(limited)		(limited)	
									~droughty	1.00
									(very limited)	
									~slope	0.63
									(limited)	
73189:										
Useful-----	Very limited		Very limited		Very limited		Very limited		Not limited	
	~shrink-swell	1.00	~shrink-swell	1.00	~shrink-swell	1.00	~low strength	1.00		
	(very limited)		(very limited)		(very limited)		(very limited)			
			~wetness	0.99	~slope	0.68	~shrink-swell	1.00		
			(limited)		(limited)		(very limited)			
			~depth to bedrock	0.35						
			(moderately limited)							
Gatewood-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~shrink-swell	1.00	~hard bedrock <40"	1.00	~shrink-swell	1.00	~low strength	1.00	~small stones	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~hard bedrock	0.51	~wetness	1.00	~slope	0.68	~shrink-swell	1.00	~depth to bedrock	0.42
	(moderately limited)		(very limited)		(limited)		(very limited)		(moderately limited)	
	~wetness	0.13	~shrink-swell	1.00	~depth to bedrock	0.51	~depth to bedrock	0.51	~droughty	0.22
	(slightly limited)		(very limited)		(moderately limited)		(moderately limited)		(slightly limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
74634:										
Hartville-----	Very limited		Very limited		Very limited		Very limited		Limited	
	~shrink-swell	1.00	~wetness	1.00	~shrink-swell	1.00	~low strength	1.00	~wetness	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(limited)	
	~wetness	0.60	~shrink-swell	1.00	~slope	0.68	~shrink-swell	1.00		
	(limited)		(very limited)		(limited)		(very limited)			
					~wetness	0.60	~wetness	0.60		
					(limited)		(limited)			
74652:										
Lecoma-----	Moderately limited		Moderately limited		Limited		Very limited		Not limited	
	~shrink-swell	0.45	~shrink-swell	0.45	~slope	0.68	~low strength	1.00		
	(moderately limited)		(moderately limited)		(limited)		(very limited)			
					~shrink-swell	0.45	~shrink-swell	0.45		
					(moderately limited)		(moderately limited)			
74653:										
Raccoon-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness	1.00	~flooding	1.00	~flooding	1.00	~wetness	1.00	~wetness	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~flooding	1.00	~wetness	1.00	~wetness	1.00	~flooding	1.00	~flooding	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
			~shrink-swell	0.17			~low strength	1.00		
			(slightly limited)				(very limited)			
Freeburg-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
	~wetness	0.45	~wetness	1.00	~wetness	0.45	~low strength	1.00	~wetness	0.45
	(moderately limited)		(very limited)		(moderately limited)		(very limited)		(moderately limited)	
	~shrink-swell	0.45	~shrink-swell	0.39	~shrink-swell	0.45	~wetness	0.45	~too acid	0.12
	(moderately limited)		(moderately limited)		(moderately limited)		(moderately limited)		(slightly limited)	
74656:										
Deible-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness	1.00	~flooding	1.00	~flooding	1.00	~wetness	1.00	~wetness	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
	~flooding	1.00	~wetness	1.00	~wetness	1.00	~flooding (rare)	0.90	~droughty	0.20
	(very limited)		(very limited)		(very limited)		(limited)		(slightly limited)	
							~low strength	0.78		
							(limited)			
75375:										
Horsecreek-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
							~low strength	1.00		
							(very limited)			

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value	Limitation	Value
75376:										
Cedargap-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
									~small stones	0.27
									(slightly limited)	
									~large stones	0.01
									(slightly limited)	
75388:										
Kaintuck-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
Relfe-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
									~droughty	1.00
									(very limited)	
									~small stones	1.00
									(very limited)	
75391:										
Possumtrot-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
									~too acid	0.24
									(slightly limited)	
75398:										
Kaintuck-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
75412:										
Razort-----	Very limited		Very limited		Very limited		Very limited		Moderately limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	0.60
	(very limited)		(very limited)		(very limited)		(very limited)		(moderately limited)	
75413:										
Relfe-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
									~droughty	1.00
									(very limited)	
									~small stones	1.00
									(very limited)	

Building Site Development--Continued

Map symbol and soil name	Dwellings without basements		Dwellings with basements		Small commercial buildings		Local roads and streets		Lawns and landscaping	
	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>	<u>Limitation</u>	<u>Value</u>
75414:										
Wideman-----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00	~flooding	1.00
	(very limited)		(very limited)		(very limited)		(very limited)		(very limited)	
									~too sandy	0.50
									(moderately limited)	
									~droughty	0.02
									(slightly limited)	
99000:										
Pits, quarries-	Not rated		Not rated		Not rated		Not rated		Not rated	
99001:										
Water-----	Not rated		Not rated		Not rated		Not rated		Not rated	
99003:										
Miscellaneous										
water-----	Not rated		Not rated		Not rated		Not rated		Not rated	